**FAST HOSPITAL MANAGEMENT SYSTEM**

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**GROUP MEMBERS:**

**Syed Ali Jodat (20K-0155)**

**Abdul Ahad Shaikh (20K-0319)**

**Muhammad Basil Ali Khan (20K-0477).**

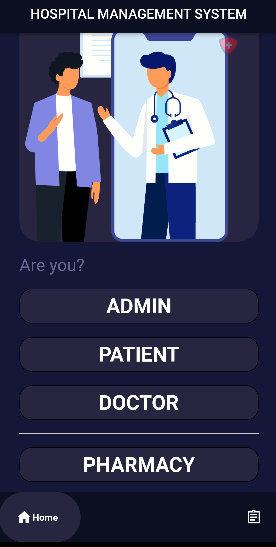
**Date of Submission:**

**5th December 2022**

**FAST HMS focuses on making an easy and interactive application for its users. There are 5 main users to this application.**

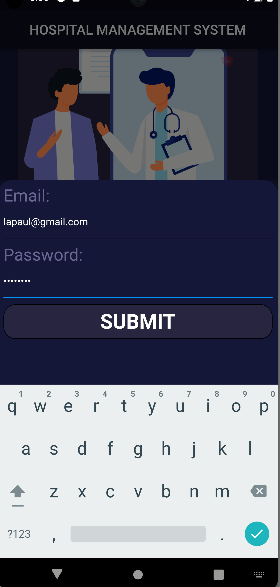
1. **Admin.**
2. **Patient.**
3. **Doctor.**
4. **Pharmacist.**
5. **Random Buyer.**

**FRONT PAGE:**

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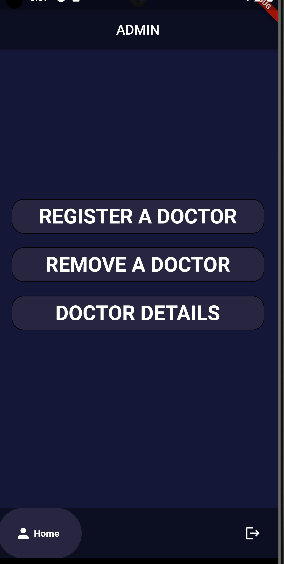
**ADMIN:**

**Login Page:**

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**Admin can login to the system by adding their email and password assigned to them whenever they very appointed.**

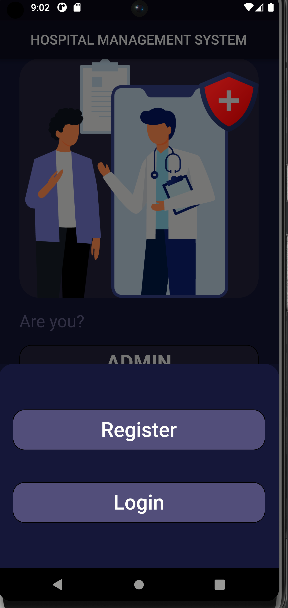
**Admin can do the following Stuff:**

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1. **Register a doctor that has applied for their job through CV’s.**
2. **Remove an existing doctor through their doctor ID and name.**
3. **View an existing doctor’s details who is working for FAST HMS.**

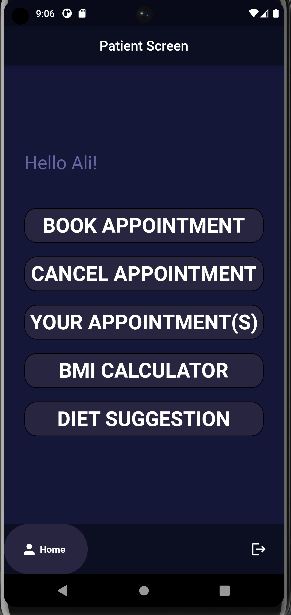
**Patient:**

**Login/Register Page:**

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**A Patient has to register on our database and then Login through their id and pass which they have created.**

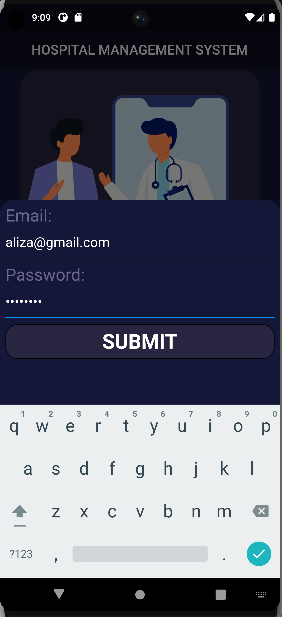
**Patient Can do the Following stuff:**

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1. **Book Their Appointment According to their symptoms. A doctor will be assigned according to their disease/symptom.**
2. **Cancel their Appointment which they have booked-in.**
3. **View All Appointments that the patient has booked for self.**
4. **Calculate their BMI.**
5. **Diet Suggestions for Associated Symptoms.**

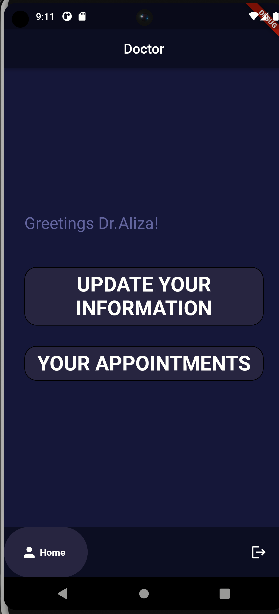
**Doctor:**

**Login Page for Doctor:**

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**Doctor has to login to the id and password assigned to them. Doctors can apply through emails at [fasthms@gmail.com](mailto:fasthms@gmail.com)**

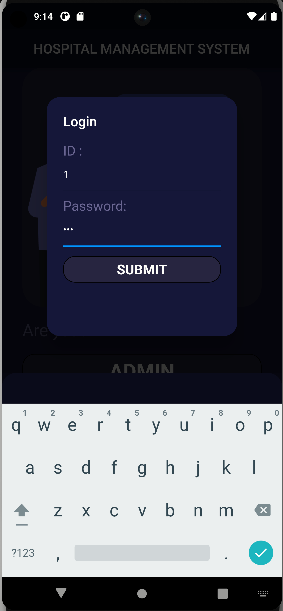
**Doctor Can Do the Following stuff:**

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1. **Update your Current Information such as name,email, password, etc.**
2. **View their coming appointments in assigned time slots, specific dates of appointments, and the total number of appointments in their schedule.**

**Pharmacist:**

**Login Page for Pharmacist:**

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**Doctor has to login to the id and password assigned to them. Doctors can apply through emails at [fastphms@gmail.com](mailto:fasthms@gmail.com).**

**Pharmacists can do the following stuff:**

1. **Update the stock of the following medicines.**
2. **Check the no of medicines in stock**

**Random Buyer:**

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**A Random User Can Buy Any Medicines that he/she wants. After that a token will be generated against their order. Later he can collect those medicines from pharmacy at our pharmacy locations that are accros all over the city.**